

FORM PTO-1449 (Rev. 6-89)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3204-01	SERIAL NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		John S. Manka et al.	
		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MM	3,717,687	2/20/73	Shanley et al.	260	851	
	3,772,142	11/13/73	Doggett et al.	162	168	
	3,931,087	1/6/76	Baatz et al.	260	29.6 SQ	
	4,430,158	2/7/84	Jackey et al.	162	156	
	4,772,425	9/20/88	Chirash et al.	252	547	
	4,948,464	8/14/90	Richardson et al.	162	157.1	
	5,079,076	1/7/92	Lal	428	224	
	5,209,823	5/11/93	Jansma et al.	162	146	
	5,212,270	5/18/93	Lal	526	287	
	5,237,014	8/17/93	Barnabeo	525	291	
	5,350,801	9/27/94	Famili et al.	525	59	
	6,291,552	9/18/01	Dong	523	217	
MM	6,555,616	4/29/03	Helbing et al.	524	841	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MM	WO 9960043	11/25/99	PCT			
	WO 03056099	7/10/03	PCT			
	WO 03056100	7/10/03	PCT			
	JP 1993294676	11/9/93	Japan			X
	JP 2000072492	3/7/00	Japan			X
	JP 2001354454	12/25/01	Japan			X
	GB 1329565	9/12/73	Great Britain			
	GB 2355419	2/23/99	Great Britain			
MM	EP 1010733	6/21/00	EPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MM	Corresponding International Publication No. WO 2004/041874 and Search Report; International Publication Date: 21 May 2004
	JP Publication No. 55126551A published 9/30/80, Patent Abstracts of Japan (1980, JPO & Japio)
	JP Publication No. 58161946A published 9/26/83, Patent Abstracts of Japan (1983, JPO & Jaipo)
MM	JP Publication No. 01176247A published 7/12/89, Patent Abstracts of Japan (1989, JPO & Jaipo)

EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	3/6/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.